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Substitute for form 1449A/PTO

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Sheet

1

of

3

Application Number

10/747/813

Filing Date

December 29, 2003

First Named Inventor

William Dubrul

Group Art Unit

3731

Examiner Name

Unassigned

Attorney Docket Number

GMI 1001-4

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
UB	A1	3,996,938		Clark, III	12-14-1976	
	A2	4,401,124		Guëss et al.	08-30-1983	
	A3	4,425,908		Simon	01-17-1984	
	A4	4,581,017		Sahota	04-08-1986	
	A5	4,582,061		Fry	04-15-1986	
	A6	4,869,259		Elkins	09-26-1989	
	A7	4,977,897		Hurwitz	12-18-1990	
	A8	5,048,530		Hurwitz	09-17-1991	
	A9	5,081,997		Bosley, Jr., et al.	01-21-1992	
	A10	5,102,415		Guenther et al.	04-07-1992	
	A11	5,213,569		Davis	05-25-1993	
	A12	5,221,269		Miller et al.	06-22-1993	
	A13	5,329,942		Gunther et al.	07-19-1994	
	A14	5,380,273		Dubrul et al.	01-10-1995	
	A15	5,382,259		Phelps et al.	01-17-1995	
	A16	5,383,466		Partika	01-24-1995	
	A17	5,490,521		Davies et al.	02-13-1996	
	A18	5,498,236		Dubrul et al.	03-12-1996	
	A19	5,518,498		Lindenberg et al.	05-21-1996	
V	A20	5,549,626		Miller et al.	08-27-1996	

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

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Date _____

Considered

7-24-07

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet		2	of	3	Application Number 10/747/813
					Filing Date December 29, 2003
					First Named Inventor William Dubrul
					Group Art Unit 3731
					Examiner Name Unassigned
					Attorney Docket Number GMI 1001-4

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		Number	Kind Code ² (if known)			
UB	A21	5,611,345		Hibbein	03-18-1997	
	A22	5,683,451		Lenker et al.	11-04-1997	
	A23	5,713,848		Dubrul et al.	02-03-1998	
	A24	5,749,883		Halpern	05-12-1998	
	A25	5,766,135		Terwilliger	06-16-1998	
	A26	5,769,795		Terwilliger	06-16-1998	
	A27	5,797,960		Stevens et al.	08-25-1998	
	A28	5,814,064		Daniel et al.	09-29-1998	
	A29	5,851,210		Torossian	12-22-1998	
	A30	5,868,708		Hart et al.	02-09-1999	
	A31	5,897,567		Ressemann et al.	04-27-1999	
	A32	5,935,139		Bates	08-10-1999	
	A33	6,027,520		Tsugita et al.	02-22-2000	
	A34	6,096,053		Bates	08-01-2000	
	A35	6,156,005		Théron	12-05-2000	
	A36	6,238,412		Dubrul et al.	05-29-2001	
	A37	2002/0165574		Ressemann et al.	11-07-2002	
V	A38	2002/0165598		Wahr et al.	11-07-2002	
	A39					
	A40					

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B11							
	B12							
	B13							
	B14							
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	B16							
	B17							
	B18							
	B19							
	B20							

Examiner Signature		Date Considered	7-24-06
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/747/813
				Filing Date	December 29, 2003
				First Named Inventor	William Dubrul
				Group Art Unit	3731
				Examiner Name	Unassigned
Sheet	3	of	3	Attorney Docket Number	GMI 1001-4

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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/747/813	
			Filing Date	December 29, 2003	
			First Named Inventor	William Dubrul	
			Group Art Unit	3731	
			Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	GMI 1001-4

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		Number	Kind Code ² (if known)			
CB	A1	5,769,871		McK Kelly et al.	06-23-1998	
	A2	6,635,068		Dubrul et al.	10-21-2003	
J	A3	2002/0045916	A1	Gray et al.	04-18-2002	
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
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		Office ²	Number ⁴	Kind Code ⁵ (if known)				

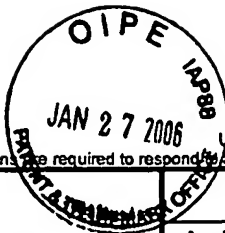
Examiner Signature	<i>Lu MB</i>	Date Considered	7-24-06
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		Filing Date	December 29, 2003
		First Named Inventor	William Dubrul
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		Examiner Name	Gary Jackson
Sheet	1	of	1
		Attorney Docket Number	GTEC 1001-4

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UB	A1	4,611,594		Grayhack et al.	09-16-1986	
↓	A2	5,643,282		Kieturakis et al	07-01-1997	
↓	A3	5,653,684		Laptewicz et al	08-05-1997	
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
UB	B1	WO	96/01591		Microvena Corp.	01-25-1996		
UB	B2	WO	99/23952		William Dubrul	05-20-1999		

Examiner Signature <i>Lm B</i>	Date Considered 7-24-06
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